

Comparisons of Job Characteristics

Focus Occupation: Tree Trimmers and Pruners (37-3013)

Associated Occupation: Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 60

Focus Occupation: Tree Trimmers and Pruners (37-3013)

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Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	6.8	5.6	< Expanded education and/or training may be required
Food Production	2.1	5.0	1.6	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Tree Trimmers and Pruners (37-3013)

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Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	7.9	11.1	>> Skill level is likely more than sufficient
Equipment Maintenance	3.5	4.9	5.9	> Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 88

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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Control Precision	6.6	10.6	13.6	>>	Current ability level is likely more than sufficient
Multilimb Coordination	6.0	10.3	12.3	>	Current ability level is likely sufficient
Static Strength	5.0	10.0	11.2	>	Current ability level is likely sufficient
Trunk Strength	5.7	10.0	11.4	>	Current ability level is likely sufficient
Extent Flexibility	4.8	9.0	12.8	>>	Current ability level is likely more than sufficient
Stamina	4.0	7.8	8.5	0	Current ability level may be sufficient
Dynamic Strength	3.5	7.4	8.2	>	Current ability level is likely sufficient
Speed of Limb Movement	3.2	6.2	7.7	>	Current ability level is likely sufficient
Glare Sensitivity	2.6	5.9	5.4	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Tree Trimmers and Pruners (37-3013)

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Work Activities	Exclusivity of Activity
Direct and coordinate activities of workers or staff	3
Drive truck with capacity greater than 3 tons	72
Fell or buck trees	85
Move or fit heavy objects	8
Operate agricultural equipment or machinery	81
Operate tractor with accessories or attachments	76
Recognize plant diseases	72
Use chain saws	78
Use hand or power tools	2
Use herbicides, fertilizers, pesticides or related products	71
Use plant disease control techniques	75
Use portable hand spray equipment	82

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

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Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.